AMENDMENTS TO THE SPECIFICATION

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the

wherein n stands for 0 to 8 are preferred .--

Please amend the paragraph beginning on page 56, line 19 as follows:

- The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.--

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)

Table 1: Emulsion Composition

		3	10010	דמ דאווור	211100	חומד ברת המוולים ווסדם דמוווד					
		Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.
		Ex. 11	Ex. 12	Ex. 13	Ex. 14	Ex. 15	Ex. 16	Ex. 17	Ex. 18	Ex. 19	Ex. 20
	Emulsion	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Composi	Base resin No. 1										
-tion	(solid content: 80% by	÷ + 1					÷	+ + L			
	wt.)	- (01)					, kc. / 8	2,01,8			
(Ep =	Xylene formaldehyde	+ (0/)					± (0/)	+ (0/)			
Epoxy	resin										
Resin)	Base resin No. 2										
	(solid content: 80% by) 1								
	wt.)		01.00								
	Xylene formaldehyde		+ (0/.)								
	resin										-
	Base resin No. 3										
	(solid content: 80% by			87.5**							
	wt.)			(10)				-			
	Polyol-modified Ep										
	Base resin No. 4										
	(solid content: 80% by				+ + tr						
	wt.)				- (00)						•
	Nonylphenol-added		•		+ (0/)						
	polyol modified Ep										
	Base resin No. 5										
	(solid content: 80% by					, ,				·-	
	wt.)					- (06)					
	Benzoic-acid-added					+ (0/)					
	polyol-modified Ep										

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	Base resin No. 6										
	(solid content: 80% by								87.5**	87.5**	87.5**
	wt.)								(10)	(10)	(10)
	Amine-added Ep										
	Curing agent No. 1										
	(solid content: 90% by	33.3**	33.3**	33.3**	33.3**	33.3**			33.3**		
	wt.)	(30) ‡	(30) ‡	(30) #	(30) #	(30) ‡		·	(30) ‡		
	(Crude $MDI-(1)$)								_		
	Curing Agent No. 2										
	(solid content: 90% by										
	wt.)						33.3**			33.3**	
	(Crude MDI and						(30) ‡			(30) #	
	propylene glycol) MDI-										
	PG block (2))										
	Curing agent No. 3										
	(solid content: 90% by										
	wt.)							· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
	(Isophorone							33.3%	_		33.3*
	diisocyanate and							+ (00)			+ (00)
	methyl ethyl								·		
	ketoxamime IPDI $-0x$ (3))										
	10% by wt. acetic acid	13**	13**	13**	13**	13**	13**	13**	13**	13***	13**
	Deionized water	160.2**	160.2** 160.2**	160.2**	160.2** 160.2**	160.2**	160.2**	160.2**	160.2** 160.2**	160.2**	160.2**
,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	294**	294**	294**	294**	294**	294**	294**	294**	294**	294**
, ,	to Dy we. Emulsion	(100)	(100) ‡	(100) #	(100) #	(100) #	(100) #	(100) #	(100) #	(100) #	(100) #

^{** =} parts by weight # = parts by weight in terms of resin-solid content (1) MDI = diphenylmethane-2,4' and/or -4,4'-diisocyanate (2) MDI-PC = diphenylmethane-2,4' and/or -4,4'-diisocyanate blocked by prepylene glyeol (3) IPDI-Ox = isophorone diisocyanate blocked by an oxime-compound

Table 2: Composition of Pigment Dispersed Paste

	Preparation	Preparation
	Example 21	Example 22
Pigment dispersed paste	No. 1	No. 2
Epoxy quaternary ammonium type	5.83**	5.83**
dispersing resin	(3.5) #	(3.5) #
ritanium oxide	14.5**	14.5**
Purified clay	7**	×*L
Bismuth hydroxide	**T	**
Dioctyltin oxide	***	1 **
Carbon black	0.4**	0.4**
Deionized water	20.1**	21.8**
1	**8.64	23.5**
soita concent: 55% by wc.	(27.4) #	(29.4) ‡

** = parts by weight # = parts by weight in terms of **esin-solid content

of Coating Film. Table 3-1: Compositions of Cationic Coatings.Properties

7	Table 3-1: Compositions of	Cationic	c Coatings	ngs·Pr	·Properties	oĘ	Coating	Film·Test		Results	
		Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Comp. Ex. 1	Comp. Ex. 2	Comp. Ex. 3
	Cationic coating	No. 1	No. 2	No. 3	NO. 4	NO. 5	No. 6	No. 7	No. 8	No. 9	NO.
	Emulsion No. 1 (Base resin No. 1, Curing agent No. 1)	297**									
	Emulsion No. 2 (Base resin No. 2, Curing agent No. 1)		297**								
	Emulsion No. 3 (Base resin No. 3, Curing agent No. 2)			297**							
1 200.421	Emulsion No. 4 (Base resin No. 4, Curing agent No. 1)				297**						
	Emulsion No. 5 (Base resin No. 5, Curing agent No. 1)					297**					
	Emulsion No. 6 (Base resin No. 1, Curing agent No. 2)						297**				
Composi- tion	Emulsion No. 7 (Base resin No. 1, Curing agent No. 3)							297**			
	Emulsion No. 8 (Base resin No. 6 Curing agent No. 1)								297**		
	Emulsion No. 9 (Base resin No. 6, Curing agent No. 2)									297**	
	Emulsion No. 10 (Base resin No. 6, Curing agent No. 3)										297**
	Pigment-dispersed paste No. 1	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**		49.8**	
	Pigment-dispersed paste No. 2								53.5**		53.5**
	Deionized water	290**	Z30**	290**	290**	290**	290**	290**	290**	296**	296**
	20% Cationic coating	637**	637**	637**	637**	637**	637**	637**	637**	647**	647**

** = parts by weight

Table 3-2: Compositions of Cationic Coatings.Properties of Coating Film.Test Results

		,					
,	48**	60.3*	2.3**	ບ	υ	В	д
1	¥*95	58.5*	2.8**	æ	В	K	А
)	55**	56.2*	2.7**	щ	Д	A	g
	£*49	11.5*	3.1**	æ	A	A	A
	72**	8.1**	3.5**	В	Ą	A	A
	85**	5.3**	4.7**	A	А	A	A
	82**	5.8**	4.8**	A	A	A	A
6	78**	6.2**	4.8**	A	Ą	A	A
	82**	5.6**	5.0**	A	Æ	Ą	А
	08	4.1	5.1**	Ą	æ	æ	A
	Properties Glass transition point (°C) of coating *2	Oxygen permeability *3 (x10) cc.cm/cm².sec.cmHg	Adhesion (kg/cm²) *4	Corrosion resistance *5	Resistance against hot salt-water immersion *6	Exposure corrosion resistance *7	Finish property (horizontal surface) *8
	Properties of coating	film				rest results	

** = parts by weight